501967001 06/25/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Peter N. Heerboth	04/30/2012

RECEIVING PARTY DATA

Name:	APPLE INC.
Street Address:	1 Infinite Loop
City:	Cupertino
State/Country:	CALIFORNIA
Postal Code:	95014

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13481602

CORRESPONDENCE DATA

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via US Mail.

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ATTORNEY DOCKET NUMBER:	APL-P12179US1	
NAME OF SUBMITTER:	A. Richard Park, Reg. No. 41,241	

Total Attachments: 1

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PATENT REEL: 028435 FRAME: 0987 OP \$40.00 13481602

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Patent

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned do hereby sell, assign and transfer to: APPLE INC., a corporation of California, having a principal place of business at 1 Infinite Loop, Cupertino, California 95014 ("Assignee"), its successors, assigns, and legal representatitives, the entire right, title and interest for the United States and all foreign countries, in and to any improvements which are disclosed in the application for the United States Letters Patent.

[] which has been executed by the undersigned concurrently herewith, [X] which was filed on 25 May 20 Dand assigned U.S. Serial No: 3/48 Jand is entitled:

ADVERTISING, DISCOVERING, AND USING SERVICES THROUGH VIRTUAL ACCESS POINT INTERFACES

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, it successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns and legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 4/30/12	Name: Peter N. Heerboth	Signature: \http://www.
Date:	Name:	Signature:

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RECORDED: 06/25/2012

PATENT REEL: 028435 FRAME: 0988

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